United States Department of Agriculture
Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP
Anne Arundel County, Maryland: Detailed Soil Map Legend (update)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
AdA	ADELPHIA	Adelphia-Holmdel complex, 0 to 2 percent slopes		2
AdB	ADELPHIA	Adelphia-Holmdel complex, 2 to 5 percent slopes		2
AdC	ADELPHIA	Adelphia-Holmdel complex, 5 to 10 percent slopes		2
AeB	Holmdel	Adelphia-Holmdel-Urban land complex, 0 to 5 percent slopes		1
AfB	ALLOWAY	Alloway-Sassafras complex, 2 to 5 percent slopes		3
AfC	ALLOWAY	Alloway-Sassafras complex, 5 to 10 percent slopes		3
AnB	SASSAFRAS	Alloway-Sassafras-Urban land complex, 0 to 5 percent slopes		2
AnD	ALLOWAY	Alloway-Sassafras-Urban land complex, 5 to 15 percent slopes		3
AoA	Annapolis	Annapolis loamy sand, 0 to 2 percent slopes		2
AoB	Annapolis	Annapolis loamy sand, 2 to 5 percent slopes		2
AoC	Annapolis	Annapolis loamy sand, 5 to 10 percent slopes		2
AsA	Annapolis	Annapolis fine sandy loam, 0 to 2 percent slopes		2
AsB	Annapolis	Annapolis fine sandy loam, 2 to 5 percent slopes		2
AsC	Annapolis	Annapolis fine sandy loam, 5 to 10 percent slopes		2
AsE	Annapolis	Annapolis fine sandy loam, 15 to 25 percent slopes		2
AsF	Annapolis	Annapolis fine sandy loam, 25 to 40 percent slopes		2
AsG	Annapolis	Annapolis fine sandy loam, 40 to 80 percent slopes		2
AuB	Annapolis	Annapolis-Urban land complex, 0 to 5 percent slopes		2
AuD	Annapolis	Annapolis-Urban land complex, 5 to 15 percent slopes		2
CHA	HATBORO	Codorus and Hatboro soils, 0 to 2 percent slopes, frequently flooded		1
CRD	Collington	Collington and Annapolis soils, 10 to 15 percent slopes		2
CSE	Collington	Collington, Wist, and Westphalia soils, 15 to 25 percent slopes		2
CSF	Collington	Collington, Wist and Westphalia soils, 25 to 40 percent slopes		2
CSG	Collington	Collington, Wist and Westphalia soils, 40 to 80 percent slopes		2
CkA	COLEMANTOWN	Colemantown fine sandy loam, 0 to 2 percent slopes	1	1
CmA	COLEMANTOWN	Colemantown silt loam, 0 to 2 percent slopes	1	1
CnB	COLEMANTOWN	Colemantown-Urban land complex, 0 to 5 percent slopes	1	1
CoA	Collington	Collington-Wist complex, 0 to 2 percent slopes		2
CoB	Collington	Collington-Wist complex, 2 to 5 percent slopes		2
CoC	Collington	Collington-Wist complex, 5 to 10 percent slopes		2
CpB	Wist	Collington-Wist-Urban land complex, 0 to 5 percent slopes		2
CpD	Wist	Collington-Wist-Urban land complex, 5 to 15 percent slopes		2
CxA	Cumberstone	Cumberstone-Mattapex complex, 0 to 2 percent slopes		1
CxB	MATTAPEX	Cumberstone-Mattapex complex, 2 to 5 percent slopes		1
CxC	Cumberstone	Cumberstone-Mattapex complex, 5 to 10 percent slopes		1
CyB	Cumberstone	Cumberstone-Mattapex-Urban land complex, 0 to 5 percent slopes		1
CyD	Cumberstone	Cumberstone-Mattapex-Urban land complex, 5 to 15 percent slopes		1
DcA	Deale	Deale-Shadyoak complex, 0 to 2 percent slopes	1	1
DeA	Deale	Deale-Shadyoak-Urban land complex, 0 to 2 percent slopes	1	1
DfA	Dodon	Dodon very fine sandy loam, 0 to 2 percent slopes		2
DfB	Dodon	Dodon very fine sandy loam, 2 to 5 percent slopes		2
DfC	Dodon	Dodon very fine sandy loam, 5 to 10 percent slopes		2
DnA	DONLONTON	Donlonton fine sandy loam, 0 to 2 percent slopes		1
DnB	DONLONTON	Donlonton fine sandy loam, 2 to 5 percent slopes		1
DuB	DONLONTON	Donlonton-Urban land complex, 0 to 5 percent slopes		1
DvB	DOWNER	Downer-Hammonton complex, 2 to 5 percent slopes		2
DvC	DOWNER	Downer-Hammonton complex, 5 to 10 percent slopes		2
DvD	DOWNER	Downer-Hammonton complex, 10 to 15 percent slopes		2
DwB	DOWNER	Downer-Hammonton-Urban land complex, 0 to 5 percent slopes		2

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
DwD	DOWNER	Downer-Hammonton-Urban land complex, 5 to 15 percent slopes		2
DxB	DOWNER	Downer-Phalanx complex, 2 to 5 percent slopes		2
DxC	DOWNER	Downer-Phalanx complex, 5 to 10 percent slopes		2
DxD	DOWNER	Downer-Phalanx complex, 10 to 15 percent slopes		2
EVC	GALESTOWN	Evesboro and Galestown soils, 5 to 10 percent slopes		3
EuB	GALESTOWN	Evesboro-Galestown-Urban land complex, 0 to 5 percent slopes		2
FaA	FALLSINGTON	Fallsington sandy loam, 0 to 2 percent slopes	3	1
FrA	FALLSINGTON	Fallsington-Urban land complex, 0 to 2 percent slopes	3	1
GaB	GALESTOWN	Galestown loamy sand, 0 to 5 percent slopes		2
HMD	Annapolis	Howell and Annapolis soils, 10 to 15 percent slopes		2
HME	Annapolis	Howell and Annapolis soils, 15 to 25 percent slopes		2
HOD	Dodon	Howell and Dodon soils, 10 to 15 percent slopes		2
HOE	Dodon	Howell and Dodon soils, 15 to 25 percent slopes		2
HOF	Dodon	Howell and Dodon soils, 25 to 40 percent slopes		2
HmB	Annapolis	Howell-Annapolis complex, 2 to 5 percent slopes		2
HmC	Annapolis	Howell-Annapolis complex, 5 to 10 percent slopes		2
HoA	Dodon	Howell-Dodon complex, 0 to 2 percent slopes		2
HoB	Dodon	Howell-Dodon complex, 2 to 5 percent slopes		2
HoC	Dodon	Howell-Dodon complex, 5 to 10 percent slopes		2
MDE	Marr	Marr and Dodon soils, 15 to 25 percent slopes		2
MDF	Marr	Marr and Dodon soils, 25 to 40 percent slopes		2
MRD	MATAPEAKE	Matapeake and Mattapex soils, 10 to 15 percent slopes		2
MZA	MISPILLION	Mispillion and Transquaking soils, 0 to 1 percent slopes, tidally flooded		1
MaB	Dodon	Marr-Dodon complex, 2 to 5 percent slopes		2
MaC	Dodon	Marr-Dodon complex, 5 to 10 percent slopes		2
MaD	Dodon	Marr-Dodon complex, 10 to 15 percent slopes		2
MgB	Dodon	Marr-Dodon-Urban land complex, 0 to 5 percent slopes		2
MgD	Marr	Marr-Dodon-Urban land complex, 5 to 15 percent slopes		2
MmA	MATAPEAKE	Matapeake silt loam, 0 to 2 percent slopes		2
MmC	MATAPEAKE	Matapeake silt loam, 5 to 10 percent slopes		2
MpB	MATAPEAKE	Matapeake-Urban land complex, 0 to 5 percent slopes		2
MpD	MATAPEAKE	Matapeake-Urban land complex, 5 to 15 percent slopes		2
MtA	MATTAPEX	Mattapex silt loam, 0 to 2 percent slopes		1
MtB	MATTAPEX	Mattapex silt loam, 2 to 5 percent slopes		1
MtC	MATTAPEX	Mattapex silt loam, 5 to 10 percent slopes		1
MxB	MATTAPEX	Mattapex-Butlertown complex, 2 to 5 percent slopes		1
MxC	MATTAPEX	Mattapex-Butlertown complex, 5 to 10 percent slopes		1
MyB	MATTAPEX	Mattapex-Butlertown-Urban land complex, 0 to 5 percent slopes		1
NMA	MANNINGTON	Nanticoke and Mannington soils, 0 to 1 percent slopes, tidally flooded		1
PeB	Patapsco	Patapsco-Evesboro-Fort Mott complex, 0 to 5 percent slopes		3
PfB	FORT MOTT	Patapsco-Fort Mott complex, 0 to 5 percent slopes		3
PfC	FORT MOTT	Patapsco-Fort Mott complex, 5 to 10 percent slopes		2
PfD	Patapsco	Patapsco-Fort Mott complex, 10 to 15 percent slopes		3
PgB	FORT MOTT	Patapsco-Fort Mott-Urban land complex, 0 to 5 percent slopes		3
PgD	FORT MOTT	Patapsco-Fort Mott-Urban land complex, 5 to 15 percent slopes		2
PpA	PEPPERBOX	Pepperbox loamy sand, 0 to 2 percent slopes		2
PrB	PEPPERBOX	Pepperbox-Urban land complex, 0 to 5 percent slopes		2
RfA	Russett	Russett fine sandy loam, 0 to 2 percent slopes		1
RfB	Russett	Russett fine sandy loam, 2 to 5 percent slopes		1
RhB	Russett	Russett-Alloway-Hambrook complex, 0 to 5 percent slopes		1
RhC	Russett	Russett-Alloway-Hambrook complex, 5 to 10 percent slopes		1

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
RhD	Russett	Russett-Alloway-Hambrook complex, 10 to 15 percent slopes		1
RkB	Russett	Russett-Alloway-Urban land complex, 0 to 5 percent slopes		1
RyB	Russett	Russett-Urban land complex, 0 to 5 percent slopes		1
SME	SASSAFRAS	Sassafras and Croom soils, 15 to 25 percent slopes		2
SMF	SASSAFRAS	Sassafras and Croom soils, 25 to 40 percent slopes		2
SaB	SASSAFRAS	Sassafras fine sandy loam, 2 to 5 percent slopes		2
SaD	SASSAFRAS	Sassafras fine sandy loam, 10 to 15 percent slopes		2
SfB	SASSAFRAS	Sassafras loam, 2 to 5 percent slopes		2
ShA	HAMBROOK	Sassafras-Hambrook complex, 0 to 2 percent slopes		2
SnB	SASSAFRAS	Sassafras-Urban land complex, 0 to 5 percent slopes		2
SnD	SASSAFRAS	Sassafras-Urban land complex, 5 to 15 percent slopes		2
SoA	Shadyoak	Shadyoak-Elkton complex, 0 to 2 percent slopes	1	1
SpA	Shadyoak	Shadyoak-Elkton complex, 0 to 2 percent slopes, frequently ponded	1	1
SrA	Shadyoak	Shadyoak-Elkton-Urban land complex, 0 to 2 percent slopes	1	1
SsA	SHREWSBURY	Shrewsbury loam, 0 to 2 percent slopes	1	1
TsB	TINTON	Tinton loamy sand, 2 to 5 percent slopes		3
TsC	TINTON	Tinton loamy sand, 5 to 10 percent slopes		3
TuB	TINTON	Tinton-Urban land complex, 0 to 5 percent slopes		3
TuC	TINTON	Tinton-Urban land complex, 5 to 10 percent slopes		3
WBA	Widewater	Widewater and Issue soils, 0 to 2 percent slopes, frequently flooded		1
WdA	WOODSTOWN	Woodstown sandy loam, 0 to 2 percent slopes		1
WdB	WOODSTOWN	Woodstown sandy loam, 2 to 5 percent slopes		1
WrB	WOODSTOWN	Woodstown-Urban land complex, 0 to 5 percent slopes		1
ZBA	ZEKIAH	Zekiah and Issue soils, 0 to 2 percent slopes, frequently flooded		1

This report produces Leaching Index Values (1, 2 and 3) suitable for use as described in Part 539.58 - National Ranking Factor N2, Subfactor B in the CRP Manual. The index information presented in the report is based on data from the first named component of the soil map unit.

The values 1, 2 and 3 are derived by using the same algorithms included in the SOIL PESTICIDE INTERACTION SCREENING PROCEDURE II, Goss and Wauchope, November, 1990. These algorithms produce the leaching values 1, 2, 3 and 4 but this report reverses the order of meaning and combines values 3 and 4. Thus, this report, as required by CRP rules correctly reports 1 as low, 2 as medium, and 3 as high. These values are ready for use in determining signup scores for National ranking subfactor N2 without further code conversion.